

## REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

SEA0820P1120US

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,938,087, granted August 17, 1999, and for which a reissue patent is sought on the invention entitled SPURT MINIMIZING DISPENSING STRUCTURE

the specification of which

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as reissue application number \_\_\_\_\_ / \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☒ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

See attached Appendix entitled "Description Of The Errors Upon Which Reissue Is Based"

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)  
SEA0820P1120US

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s)	Registration Number
Paul M. Odell	28,332
Randall T. Erickson	33,872
Stephen D. Geimer	28,846

Correspondence Address: Direct all communications about the application to:

☒ Customer Number 01942  
Type Customer Number here

Place Customer Number Bar  
Code Label here  
01942

PATENT TRADEMARK OFFICE

<input checked="" type="checkbox"/> Firm or Individual Name	Rockey, Milnamow & Katz, Ltd.				
Address	Two Prudential Plaza - Suite 4700				
Address	180 North Stetson				
City	Chicago	State	IL	Zip	60601
Country	U.S.A.				
Telephone	(312) 616-5400	Fax	(312) 616-5460		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Jeffrey T. Randall

Inventor's signature

*Jeffrey T. Randall*

Date

X 16-July-2001

Residence 970 Bartlett Drive  
Oconomowoc, Wisconsin 53066

Citizenship

U.S.

Mailing Address same as residence

Full name of second joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Mailing Address

Full name of third joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Mailing Address

☐ Additional joint inventors are named on separately numbered sheets attached hereto.



PTO/SB/53 (02-01)

Approved for use through 01/31/2004. OMB 0651-0033

U. S. Patent and Trademark Office, U. S. DEPARTMENT OF COMMERCE

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**REISSUE APPLICATION: CONSENT OF ASSIGNEE;  
STATEMENT OF NON-ASSIGNMENT**Docket Number (Optional)  
SEA0820P1120US

This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s) Jeffrey T. Randall

Patent Number 5,938,087

Date Patent Issued  
August 17, 1999Title of Invention  
SPURT MINIMIZING DISPENSING STRUCTURE

1. ☒ Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)
2. ☐ Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.

One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".

The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.

The assignee(s) owning an undivided interest in said original patent is/are AptarGroup, Inc., and the assignee(s) consents to the accompanying application for reissue.

Name of assignee/inventor (if not assigned)  
AptarGroup, Inc. (Assignee)

Signature

Date

6/11/01

Typed or printed name and title of person signing for assignee (if assigned)  
Stephen J. Hagge  
Executive Vice President, Chief Financial Officer, and Secretary

Burden Hour Statement. This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application Of ) PATENT  
Jeffrey T. Randall ) Atty. Docket No. SEA0820P1120US  
Patent No. 5,938,087 )  
Granted: August 17, 1999 )  
For: SPURT MINIMIZING )  
DISPENSING STRUCTURE )

ASSIGNEE’S OFFER TO SURRENDER  
ORIGINAL LETTERS PATENT PURSUANT TO 37 CFR §1.178

Box REISSUE  
Commissioner For Patents  
Washington, D.C. 20231

Sir:

The undersigned makes this statement as part of the accompanying reissue application for the reissue of Letters Patent No. 5,938,087 granted on August 17, 1999 and declares that AptarGroup, Inc. is now owner by assignment of the entire interest in said original patent and hereby offers to surrender said Letters Patent.

A "STATEMENT UNDER 37 CFR §3.73(b)" is enclosed along with a copy of the assignment of (1) the invention, and (2) the patent application Serial No. 08/877,759 therefor (from which issued Letters Patent No. 5,839,087 for which a reissue patent is sought pursuant to the above-captioned Reissue Application).

The undersigned declares that the undersigned is authorized to act on behalf of the assignee.

The undersigned hereby declares that all statements made herein of the undersigned’s own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the

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Application to Reissue  
Patent No. 5,938,087 - - -2

knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

Respectfully submitted,

For: AptarGroup, Inc.

Signature:

Printed Name:

Title:

Date:



Stephen J. Hagge

Executive Vice President, Chief Financial Officer and  
Secretary

6/11/01

09014302251650

IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Full Name of First Inventor: **Flack, Russell**

Residence: **10670 E. Firethorn, Maricopa County, Scottsdale, AZ 85259**

Citizenship: **British**

Post Office Address:

  
Signature of Sole or First Inventor

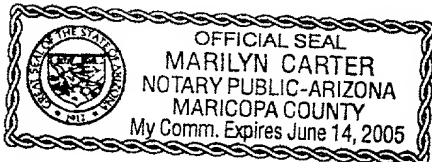
7/19/01  
Date of Signature

In the State of Arizona §

In the County of Maricopa §

Before me, the undersigned authority, on this 19<sup>th</sup> day of July, personally appeared Russell Flack, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

  
Notary or Consular Officer



IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Full Name of First Inventor: **Grubert, Andreas**  
Residence: **1503D California Avenue, Harris County**  
**Houston, TX 77006**

Citizenship: **Germany**  
Post Office Address: **1503D California Avenue, Harris County**  
**Houston, TX 77006**

*A. Grubert*  
Signature of Sole or First Inventor

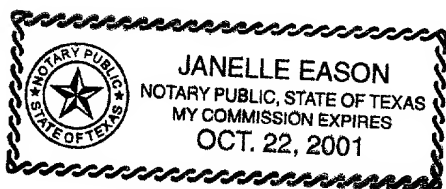
25 July 01  
Date of Signature

In the State of TEXAS §

In the County of HARRIS §

Before me, the undersigned authority, on this 25th day of July, personally appeared ANDREAS GRUBERT, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

*Janelle Eason*  
Notary or Consular Officer





Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: AptarGroup, Inc.

Application No./Patent No.: 5,938,087 Filed/Issue Date: August 17, 1999

Entitled: SPURT MINIMIZING DISPENSING STRUCTURE

AptarGroup, Inc., a Delaware corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 8858, Frame 0345, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

6/11/01  
Date

Stephen J. Hagge

Typed or printed name

[Signature]  
Executive Vice President, Chief Financial Officer, and Secretary

Title



[illegible]

Serial No. 08/877,759

Filed June 17, 1997

**In Consideration** of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in SPURT MINIMIZING DISPENSING STRUCTURE and in the application for Letters Patent of the United States therefor, executed by the undersigned concurrently herewith, and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to APTARGROUP, INC., a Delaware corporation, and the successors, legal representatives and assigns of APTARGROUP, INC. (hereinafter collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

**For said considerations** it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said considerations it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The undersigned also further agrees, for the said considerations, upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or foreign countries. It is agreed that such lawful

Serial No. 08/877,759

Filed June 17, 1997

acts include, but are not limited to, taking oaths, executing declarations, powers, assignments and other papers and giving testimony. The attorneys of record in such application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

Jeffrey T. Randall (Seal)  
Jeffrey T. Randall

\_\_\_\_ (Seal)

\_\_\_\_ (Seal)

\_\_\_\_ (Seal)

State of WISCONSIN )  
 ) ss.  
County of WAUKESHA )

On June 11, 1997, Jeffrey T. Randall

\_\_\_\_ appeared before me, a Notary Public in and for the State and County aforesaid, and acknowledged that he freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)

Susan T. Schmeon  
Notary Public

My Commission Expires: 5-24-98

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